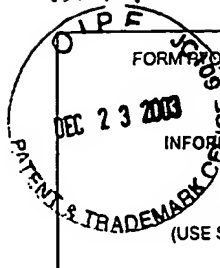
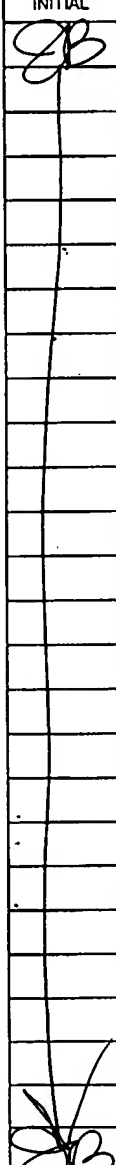
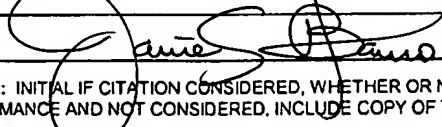


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SHEET 1 OF 2

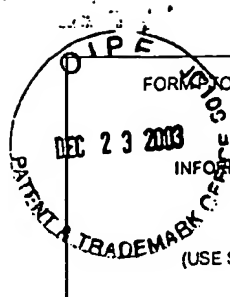
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|---|-----------------------------------|--|-------------------------------|--|
|  <p>FORM PTO-1449<br/>U.S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p> | ATTY. DOCKET NO.<br>OSSUR.010C1   |  | APPLICATION NO.<br>10/848,097 |  |
|   | APPLICANTS<br>Hugh M. Herr et al. |  |                               |  |
|   | FILING DATE<br>August 22, 2003    |  | GROUP<br>3738                 |  |

| U.S. PATENT DOCUMENTS  |    |                 |          |                     |       |          |                                 |
|--|----|-----------------|----------|---------------------|-------|----------|---------------------------------|
| EXAMINER<br>INITIAL  |    | DOCUMENT NUMBER | DATE     | NAME                | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|  | 1  | 3,820,168       | 06/28/74 | Horvath             |       |          |                                 |
|  | 2  | 4,065,815       | 01/03/78 | Sen-Jung            |       |          |                                 |
|  | 3  | 4,209,860       | 07/01/80 | Graupe              |       |          |                                 |
|  | 4  | 4,212,087       | 07/15/80 | Mortensen           |       |          |                                 |
|  | 5  | 4,569,352       | 02/11/86 | Petrofsky et al.    |       |          |                                 |
|  | 6  | 4,711,242       | 12/08/87 | Petrofsky           |       |          |                                 |
|  | 7  | 4,760,850       | 08/02/88 | Phillips et al.     |       |          |                                 |
|  | 8  | 4,876,944       | 10/31/89 | Wilson et al.       |       |          |                                 |
|  | 9  | 4,958,705       | 09/25/90 | Horvath             |       |          |                                 |
|  | 10 | 5,062,856       | 11/05/91 | Sawamura et al.     |       |          |                                 |
|  | 11 | 5,092,902       | 03/03/92 | Adams et al.        |       |          |                                 |
|  | 12 | 5,133,774       | 07/1992  | Sawamura et al.     |       |          |                                 |
|  | 13 | 5,197,488       | 03/30/93 | Kovacevic           |       |          |                                 |
|  | 14 | 5,201,772       | 04/13/93 | Maxwell             |       |          |                                 |
|  | 15 | 5,413,611       | 05/09/95 | Haslam, II et al.   |       |          |                                 |
|  | 16 | 5,443,521       | 08/22/95 | Knoth et al.        |       |          |                                 |
|  | 17 | 5,476,441       | 12/19/95 | Durfee et al.       |       |          |                                 |
|  | 18 | 5,571,205       | 11/05/96 | James               |       |          |                                 |
|  | 19 | 5,888,212       | 06/26/97 | Petrofsky, et al.   |       |          |                                 |
|  | 20 | 5,893,891       | 04/1999  | Zahedi              |       |          |                                 |
|  | 21 | 6,113,642       | 09/05/00 | Petrofsky, et al.   |       |          |                                 |
|  | 22 | 6,117,177       | 09/12/00 | Chen et al.         |       |          |                                 |
|  | 23 | 2001/0029400 A1 | 10/11/01 | Deffenbaugh, et al. |       |          |                                 |
|  | 24 | 6,443,993 B1    | 09/03/02 | Koniuk              |       |          |                                 |
|  | 25 | 6,423,098 B1    | 07/23/02 | Biedermann          |       |          |                                 |
|  | 26 | 6,517,585 B1    | 02/11/03 | Zahedi et al.       |       |          |                                 |

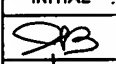
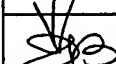
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| EXAMINER<br>   | DATE CONSIDERED<br>April 11, 2005 |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> |                                   |

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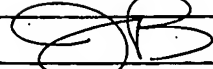
SHEET 2 OF 2

|  |                                   |                               |
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|  <p>FORM PTO-1449<br/>U.S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE<br/>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT<br/>(USE SEVERAL SHEETS IF NECESSARY)</p> | ATTY. DOCKET NO.<br>OSSUR.010C1   | APPLICATION NO.<br>10/646,097 |
|  | APPLICANTS<br>Hugh M. Herr et al. |                               |
|  | FILING DATE<br>August 22, 2003    | GROUP<br>3738                 |

| FOREIGN PATENT DOCUMENTS |    |                 |          |                |       |          |             |    |
|--------------------------|----|-----------------|----------|----------------|-------|----------|-------------|----|
| EXAMINER<br>INITIAL      |    | DOCUMENT NUMBER | DATE     | COUNTRY        | CLASS | SUBCLASS | TRANSLATION |    |
|                          |    |                 |          |                |       |          | YES         | NO |
| SB                       | 27 | EP 0 549 855 B1 | 09/12/92 | Europe         |       |          |             |    |
|                          | 28 | EP 0 957 838B1  | 11/24/99 | Europe         |       |          |             |    |
|                          | 29 | GB 2 328 160 A  | 08/13/98 | United Kingdom |       |          |             |    |
|                          | 30 | GB 2 334 891 A  | 03/03/99 | United Kingdom |       |          |             |    |
|                          | 31 | WO 96/41599     | 06/06/96 | PCT            |       |          |             |    |
| SB                       | 32 | WO 99/29272     | 12/10/98 | PCT            |       |          |             |    |

| EXAMINER<br>INITIAL   | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |   |
|---|--|---|
|    | 33   | Otto Bock Orthopadische Industrie, <i>C-LEG A new dimension in amputee mobility</i> , Otto Bock 1997  |
|   | 34   | <i>Biologically Inspired Autoadaptive Control of a Knee Prosthesis</i> , Ari J. Wilkenfeld, Ph.D. Dissertation, Massachusetts Institute of Technology, pps. 1-106, September 2000 |
|   | 35   | An Auto-Adaptive External Knee Prosthesis, Ari Wilkenfeld & Hugh Herr, Artificial Intelligence Laboratory, MIT, Cambridge, Massachusetts, 3 pages, September 2000.                |
|   | 36   | Biologically inspired autoadaptive control of a knee prosthesis, Ari Wilkenfeld, Ph.D., Dissertation Abstract, MIT, Cambridge, Massachusetts, 1 page, September 2000              |
|  | 37   | "State-of-the-Art Prosthetic Leg Incorporates Magneto-Rheological Technology" Medical Product Manufacturing News, November 2000.  |

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| EXAMINER<br>   | DATE CONSIDERED<br><i>April 11, 2005</i> |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> |  |

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| FORM PTO-1449<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>OSSUR.010C1 | APPLICATION NO.<br>10/848,097 |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT               | APPLICANT<br>H&T et al          |                               |
| (USE SEVERAL SHEETS IF NECESSARY)   | FILING DATE<br>August 22, 2003  | GROUP<br>3738                 |

| U.S. PATENT DOCUMENTS |   |                 |          |                   |       |          |                                 |
|-----------------------|---|-----------------|----------|-------------------|-------|----------|---------------------------------|
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| JB                    | 1 | 3,995,324       | 12/07/76 | Burch             |       |          |                                 |
| JB                    | 2 | 5,336,269       | 08/09/94 | Smits             |       |          |                                 |
| JB                    | 3 | 6,168,634 B1    | 01/02/01 | Schmitz           |       |          |                                 |
| JB                    | 4 | 6,679,820 B2    | 01/20/04 | Biedermann et al. |       |          |                                 |

| FOREIGN PATENT DOCUMENTS |    |                 |          |                |       |          |             |    |
|--------------------------|----|-----------------|----------|----------------|-------|----------|-------------|----|
| EXAMINER<br>INITIAL      |    | DOCUMENT NUMBER | DATE     | COUNTRY        | CLASS | SUBCLASS | TRANSLATION |    |
|                          |    |                 |          |                |       |          | YES         | NO |
| JB                       | 5  | DE 4229330 A1   | 03/10/94 | Germany        |       |          |             |    |
|                          | 6  | DE 4305213 A1   | 08/28/93 | Germany        |       |          |             |    |
|                          | 7  | DE 4318901 A1   | 01/27/94 | Germany        |       |          |             |    |
|                          | 8  | EP 0503775 A1   | 09/18/92 | Europe         |       |          |             |    |
|                          | 9  | EP 0628296 A2   | 12/14/94 | Europe         |       |          |             |    |
|                          | 10 | EP 1125825 A2   | 08/22/01 | Europe         |       |          |             |    |
|                          | 11 | FR 2623086 A1   | 05/19/89 | France         |       |          |             |    |
|                          | 12 | GB 2201260 A    | 08/24/88 | United Kingdom |       |          |             |    |
|                          | 13 | GB 2244006 A    | 11/20/91 | United Kingdom |       |          |             |    |

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |  |  |  |  |  |  |  |
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| EXAMINER<br>JB   | DATE CONSIDERED<br>April 11, 2005 |
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SHEET 1 OF 1

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|---|--|----------------------------------|------------------------------|
| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>OSSUR01001   | APPLICATION NO.<br>10848,087 |
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT |  | APPLICANT<br>Hugh M. Harr et al. |                              |
| (USE SEVERAL SHEETS IF NECESSARY)                             |  | FILING DATE<br>August 22, 2003   | GROUP<br>3738                |

| U.S. PATENT DOCUMENTS |    |                 |          |               |       |          |                                 |
|-----------------------|----|-----------------|----------|---------------|-------|----------|---------------------------------|
| EXAMINER<br>INITIAL   |    | DOCUMENT NUMBER | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
| 23                    | 1  | 6,719,806 B1    | 04/13/04 | Zahedi et al. |       |          |                                 |
|                       | 2  |                 |          |               |       |          |                                 |
|                       | 3  |                 |          |               |       |          |                                 |
|                       | 4  |                 |          |               |       |          |                                 |
|                       | 5  |                 |          |               |       |          |                                 |
|                       | 6  |                 |          |               |       |          |                                 |
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|                       | 9  |                 |          |               |       |          |                                 |
|                       | 10 |                 |          |               |       |          |                                 |

| FOREIGN PATENT DOCUMENTS |    |                 |      |         |       |          |             |    |
|--------------------------|----|-----------------|------|---------|-------|----------|-------------|----|
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|                          | 12 |                 |      |         |       |          |             |    |
|                          | 13 |                 |      |         |       |          |             |    |
|                          | 14 |                 |      |         |       |          |             |    |
|                          | 15 |                 |      |         |       |          |             |    |
|                          | 16 |                 |      |         |       |          |             |    |

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |  |  |  |  |  |  |
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| EXAMINER   | <i>James J. [Signature]</i> | DATE CONSIDERED | <i>April 11, 2005</i> |
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